

<b>UNIT LOG</b>	<b>1. Project Name</b>  Tin Cup Lake Dam Repair	<b>2. Date Visited</b> September 18- 20, 2003	<b>3. Visited:</b>  Other Activity: Tin Cup Dam_____
	<b>4. Project Area</b>  Tin Cup Dam	<b>5. Date Prepared</b>  Oct. 6, 2003	<b>6. Name and Position</b>  Marty Almquist Wilderness Ranger
<b>7. Parties Involved</b>			
<b>Name</b>		<b>Position</b>	
Marty Almquist		Wilderness Ranger	
Terri Anderson		Dam Civil Engineer	
<b>8. Activity Log</b>			
<b>Activity Reviewed</b>	<p>Viewed work being done by the Tin Cup County Sewer &amp; Water District on the Tin Cup Dam. Rip rap had been removed from the partial breach when Terri and I arrived on Thursday. Work had begun on the berm. Layers were built using materials from adjacent areas of the dam. A pump was used to spray water in conjunction with a compactor. Terri and I toured the project, checked the original borrow area, set up our camp and I also checked out the TCCSW&amp;D camp (which was clean and well set-up). I checked the fuel and spill containment, which was adequate. There was concern that public notification had not been posted at the Brandberg trailhead, but no public had passed through as of my stay.</p> <p>I had an interesting conversation with Bob Dolman, asking if I was one of those wilderness "extremists". I answered that he may consider me one. He then asked if I had come up with the idea to have them snowshoe miles for their spring access request. During the course of our conversation, it became apparent that he was referring to an alternative (not considered in detail) that would have them come up the back way to the dam, from Paradise and over the WhiteCap/Tin Cup pass during May (and over heavy snow). I clarified that this alternative was not considered reasonable and that we had considered an alternative in which they would be packed in 8 miles with stock, then walk the remaining 3 miles – possibly requiring snowshoes. I added that when it became apparent that even that was not reasonable because of heavy snow fall last winter, their request for helicopter access was authorized. We also discussed their rights to use motorized equipment in "this day and age....". At this point I was mainly in listening mode.</p> <p>I also looked at sandbags that had recently been removed from the spillway. The ones stored on the bank seemed to be much less weathered than the ones in the spillway, indicating that they had been in a shorter period of time (in response to concern that they had been left in place after the original installation).</p> <p>On Friday, I worked on removing rocks from the upper steep portion of the trail (the day before I'd asked Bob how I could best help and that was his request). Bob asked if it was OK to use biodegradable soap in the water and I explained that it was still not good – to wash up away from water. There was also a discussion about what could be burned in the</p>		

	<p>firepit, and Bob was already aware that no plastic should be. Terry Forrest (their engineer) and Tex arrived shortly before lunch, with the liner and fabric. Terry, Terri, Bob, Tex and I walked around trying to determine and anchor point in front of the spillway. I later hiked up to Tin Cup Pass.</p> <p>On Saturday, prior to my departure, I had a conversation with Bob about camp related items: Camp looked good, trash was well picked up, their initial latrine the first day was too close to water, but they'd moved it to the southwest of the dam, and they would be naturalizing their firering after leaving. I took pictures of their progress (by mid-day they were partially done with the key trench and expected to begin laying the liner. Bob asked me to find out about seed and get information to Tex.</p> <p>On September 29<sup>th</sup> or 30<sup>th</sup>, I remembered that I had completely forgotten about the seed and called Bob at home. He said Tex had found out from Dan what mix to use and that they had spread 14# on the dam top. All work on armoring the dam had been completed.</p>
<b>9</b>	<b>Findings and/or Recommendations</b>
	I recommended that there was no need for more Wilderness personnel to go up in my place later that week, as everything looked great from a wilderness perspective. At some point I need to get back in to check the camp. Based on the tight ship they kept, I have no doubt things will be in good order.
<b>10. Prepared By:</b>	
Marty Almquist	





























































